

TRANSMITTAL FORM

Application Serial Number	09/496,824
Filing Date	February 2, 2000
First Named Inventor	Ari Juels
Group Art Unit	2766
Examiner Name	Not Yet Assigned
Attorney Docket No.	SDT-036 (7216/51)

ENCLOSURES (check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input type="checkbox"/> Amendment/Response

<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Form PTO-1449
<input type="checkbox"/> Copies of IDS Citations

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> Request for Refund

<input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>)

<input type="checkbox"/> Status Letter

<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8

<input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>) |
|---|---|---|

CORRESPONDENCE ADDRESS

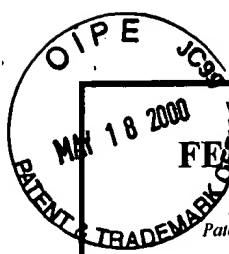
Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Date: May 16, 2000
 Reg. No. 45,283
 Tel. No.: (617) 248-7793
 Fax No.: (617) 248-7100

Respectfully submitted,

R. Stephen Rosenholm
 Attorney for Applicants
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110



FEE TRANSMITTAL

Note: Effective January 10, 2000.
Patent fees are subject to annual revision

Complete Known	
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Filing Date	February 2, 2000
First Named Inventor	Ari Juels
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METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																
<p>1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>2. <input type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input type="checkbox"/> Overpayment Credit.</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr> </thead> <tbody> <tr> <td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130.00</td></tr> <tr> <td>50</td><td>25</td><td>Surcharge - late provisional filing fee or</td><td></td></tr> <tr> <td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr> <td>2,520</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr> <td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr> <td>380</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr> <td>870</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr> <td>1,360</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr> <td>1,850</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr> <td>300</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr> <td>300</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr> <td>260</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr> <td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr> <td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr> <td>240</td><td>240</td><td>Submission of Information Disclosure Statement (37 CFR 1.97(c))</td><td></td></tr> <tr> <td>130</td><td>130</td><td>Submission of Information Disclosure Statement (37 CFR 1.97(d))</td><td></td></tr> <tr> <td>690</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr> <td>690</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr> <td></td><td></td><td>Other (Specify)</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (3) (\$ 130.00)</p>	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath	130.00	50	25	Surcharge - late provisional filing fee or		130	130	Non-English specification		2,520	2,520	For filing a request for reexamination		110	55	Extension for reply within first month		380	190	Extension for reply within second month		870	435	Extension for reply within third month		1,360	680	Extension for reply within fourth month		1,850	925	Extension for reply within fifth month		300	150	Notice of Appeal		300	150	Filing a brief in support of an appeal		260	130	Request for oral hearing		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))		130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))		690	345	Filing a submission after final rejection (37 CFR 1.129(a))		690	345	For each additional invention to be examined (37 CFR 1.129(b))				Other (Specify)	
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<p>CORRESPONDENCE ADDRESS</p> <p>Direct all correspondence to:</p> <p>Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100</p>	<p>SIGNATURE BLOCK</p> <p>Respectfully submitted, R. Stephen Rosenholm Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110</p> <p>Date: May 16, 2000 Reg. No.: 45,283 Tel. No.: (617) 248-7793 Fax No.: (617) 248-7100</p>																																																																																



PATENT
Attorney Docket No. SDT-036
(7216/51)

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102 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Juels et al.
SERIAL NO.: 09/496,824 GROUP NO.: 2766
FILING DATE: February 2, 2000 EXAMINER: Not Yet Assigned
TITLE: CRYPTOGRAPHIC COUNTERMEASURES AGAINST
CONNECTION DEPLETION ATTACKS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on this 16th day of May, 2000.

Deborah D. Washburn
Deborah D. Washburn

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Check in the amount of \$1,600.00;
4. Response to Notice of Missing Parts (1 page);
5. Copy of Notice to File Missing Parts of Provisional Application (1 page);
6. Executed Declaration and Power of Attorney form (3 pages); and
7. a mailroom postcard.

FORMALITIES LETTER



OC000000005036038

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/496,824	02/02/2000	Ari Juels	SDT-036(7216/51)

021323

TESTA HURWITZ & THIBEAULT
HIGH STREET TOWER
125 HIGH STREET
BOSTON, MA 02110



Date Mailed: 04/07/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$780.
 - \$702 for 39 total claims over 20.
 - \$78 for 1 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1600.**

*A copy of this notice **MUST** be returned with the reply.*

K. Nelson
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/22/2000 WKORDMA 00000018 09496824
 01 FC:102 78.00
 02 FC:103 702.00
 03 FC:105 130.00
 04 FC:101 690.00



PATENT
Attorney Docket No. SDT-036
(7216/51)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Juels et al.
SERIAL NO.: 09/496,824 GROUP NO.: 2766
FILING DATE: February 2, 2000 EXAMINER: Not Yet Assigned
TITLE: CRYPTOGRAPHIC COUNTERMEASURES AGAINST CONNECTION
DEPLETION ATTACKS

RESPONSE TO NOTICE OF MISSING PARTS

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice of Missing Parts of Application mailed April 7, 2000, enclosed is a copy of the Notice to File Missing Parts of Nonprovisional Application, an executed Declaration and Power of Attorney, along with a check in the amount of \$1,600.00, of which \$130.00 is for the late filing fee.

Respectfully submitted,

R. Stephen Rosenholm
Attorney for Applicants
Testa, Hurwitz, & Thibault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: May 16, 2000
Reg. No. 45,283

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